

APPLICANT(S): COTER, Florin  
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### **REMARKS**

The present response is intended to be fully responsive to all points of objection and/or rejection raised by the Examiner and is believed to place the application in condition for allowance. Favorable reconsideration and allowance of the application is respectfully requested.

Applicant asserts that the present invention is new, non-obvious and useful. Prompt consideration and allowance of the claims is respectfully requested.

### **Status of Claims**

Claims 1-2 are pending.

Claim 1 has been allowed.

Claim 2 has been rejected.

Claim 2 has been amended in this submission.

It is noted that the amendments to claim 2 have been voluntarily made to correct a typographical error only. This amendment does not narrow the scope of the claim, nor is it being made for reasons of patentability. Applicant respectfully asserts that the amendments to the claim add no new matter.

### **Allowable Subject Matter**

Applicant acknowledges gratefully the indication of allowable claim 1.

### **CLAIM REJECTIONS**

#### **35 U.S.C. § 112 Rejections**

In the Office Action, the Examiner rejected claim 2 under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement. Specifically the Examiner referred to the limitation "receiving a secondary echo signal related to the signal

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traversing twice the diameter of the lumen", asserting that it was not disclosed in the specification. Applicant respectfully traverses this rejection for at least the following reasons.

Reference is made to the following paragraph, which is found at the top of page 7 of the specification as filed:

One should mention that a secondary reflection traveling twice the diameter can be detected. Time of flight is precisely four times the result in eq. (4). The numerical result is independent of the transducer position inside the lumen.

It is well recognized that the term "secondary reflection" synonymous with "secondary echo", as the echo is in fact by definition a reflected signal.

Claim 2 has been amended by replacing the misspelled term "elated" by the correct term "related". This amendment does not narrow the scope of the claim, nor is it being made for reasons of patentability.

Applicant respectfully asserts that claim 2 is proper under 35 USC § 112 and requests that the rejection be withdrawn.

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In view of the foregoing amendments and remarks, Applicant asserts that the pending claims are allowable. Their favorable reconsideration and allowance is respectfully requested.

Should the Examiner have any question or comment as to the form, content or entry of this Amendment, the Examiner is requested to contact the undersigned at the telephone number below. Similarly, if there are any further issues yet to be resolved to advance the prosecution of this application to issue, the Examiner is requested to telephone the undersigned counsel.

Please charge any fees associated with this paper to deposit account No. 50-3355.

Respectfully submitted,

/Guy Yonay/

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